

Attorney's Docket No.:06618-363002

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1-5. (Cancelled)

6. (Currently Amended) A method of coding signals comprising producing a FQPSK signal, where the entire FQPSK signal has no slope discontinuity.

7-35. (Cancelled)

36. (New) A method as in claim 6, wherein said producing comprises forming full symbol representations of each of the I and Q signals in the FQPSK signal.

37. (New) A method as in claim 36, wherein each of a plurality of data sequences is mapped into appropriate full symbol representations.

38. (New) A method, comprising:
producing an FQPSK signal which has continuous curves between adjacent half symbol portions, such that each full symbol portion of the FQPSK signal has no slope discontinuity between its two portions.

39. (New) A method as in claim 38, wherein said producing comprises forming full symbol representations of each of I and Q signals, which full symbol representations have no slope discontinuity.